

Amendments to the Specification

The Abstract was objected to for exceeding the word limit. Please replace the Abstract with the following amended Abstract:

--A pressure transducer has a shaped output signal characterized by two or more slopes. The pressure transducer generates a first output signal that is shaped to produce the shaped output signal. The pressure transducer includes an electrical circuit that shapes the first output signal to produce a shaped output signal according to a first function of the first output signal when the first output signal is less than a first value and according to a second function of the first output signal when the first output signal is greater than a second value. --